

Quick Installation Guide

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Thank you for purchasing the new **Nebula 300** wireless-N broadband router from Nexxt Solutions™. If any of the following items are mismatched, missing or damaged, please contact the merchant from whom you purchased the unit for immediate replacement.

- ✓ Wireless broadband router
- ✓ Power adapter 100V/240V
- ✓ Network cable
- ✓ Quick installation guide

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Preliminary steps

This advanced network device works as a router, wireless AP, and universal repeater. Before setting up the router, you must verify that you have high-speed internet access available. The most widely used connection methodologies is broadband DSL or Cable. The description used in this guide is based on that type of connection.


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Product layout

Front panel

LED indicators on the front panel provide information about network activity, the connection and link status of the ports in real time. They also facilitate activity monitoring and troubleshooting the performance of the device.

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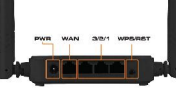


LED Indicator	Status	Description
SYS	Blinking	The system is working properly
WLAN	Solid	The wireless connection is enabled
	Blinking	The device is transferring data
1/2/3	Solid	The LAN port connection is active
	Blinking	The LAN port is transferring data
WAN	Solid	The WAN port connection is active
	Blinking	The WAN port is transferring data

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Back panel

The rear panel provides the physical connectors for power and the client network devices.



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1. **Antennas:** Two 5dBi omnidirectional antennas
2. **Power:** Connect the supplied power adapter to this jack
3. **WAN port:** This RJ45 port is where you will connect the DSL/VDSL modem, or Ethernet line.
4. **LAN ports (1/2/3):** Connect 10/100Mbps Ethernet devices such as computers, printers, and hubs to any of these RJ45 Ethernet ports
5. **WPS/Reset:** Press this button for about one second to enable WPS encryption. Press this button for about seven seconds to restore the device to its factory default settings.

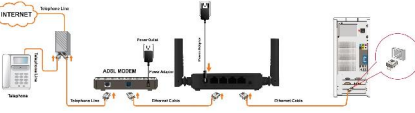
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Hardware Installation

1. Power off your PC, cable/DSL modem and the router.
2. Find the optimum location for the router. The best place is usually at the center of your wireless network with the antennas in the upright position.
3. Connect one end of the supplied power adapter to the AC input jack located on the rear panel of the router, before plugging the other end to a standard electrical wall outlet.
4. Connect your network devices to the LAN ports of the router. Then using an Ethernet cable, connect your modem to the WAN port in order to gain internet access.

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5. Finally, power on the router, your PC and modem.



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Router configuration

1. Log into the router by accessing the web base utility. To do so, in the browser's address field enter the default address <http://192.168.0.1>

Note: To access the router wirelessly look for the SSID: **Nexxt-XXXXXX** (whereby x represents the last 6 numbers of the MAC address).

2. In this stage, the wireless router web interface will come up. The system will then prompt you to enter the default password. Type **admin** and click **OK** to continue.


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3. Next, the Basic Settings page will be displayed. In this window, you will be prompted to select the **Internet Connection Type**, which will depend on the type of connection offered by your existing Internet Service Provider (ISP). PPOE, for dial-up or DHCP for other broadband


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connections. By default, the device is set to DHCP. You can also setup the wireless password under the **Wireless Security Setup** page (by default, this is set to **12345678**). Click **OK** to complete the initial set up of the router.



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4. If the computer you used to set up the router can access the internet, it means that you have successfully configured the device, and that other computers in the LAN should also be able to do the same. If they don't, verify that the Internet Protocol is set to obtain the IP and DNS settings automatically. To do so, right click **Network > Properties > Change adapter settings**, followed by **Local area connections > Properties**. Next, double click on **Internet protocol version 4 (or 6 based on your connection)** and finish by selecting **Obtain DNS server and IP address automatically**. Please note that the path indicated above relates to Windows 7.

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Other operating systems may differ, so make sure to follow the instructions of the operating system you are using. If you later wish to customize your wireless router configuration, click on the **Advanced Settings** menu.

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FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment.

Radiation Exposure Statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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